Event

MPTS IJET
FCL 3101
OFT

Mission

FIELD CARRIER LANDING PRACTICE SIMULATOR

1.3 HOURS/X

ORM

FCL 3101

- **OPERATIONAL REQUIREMENTS / LIMITATIONS**
  - **CREW REST/ CREW DAY / WORK WEEK**
  - **WARM-UP ELIGIBILITY**
  - **PREVIOUS FLIGHT COMPLETE?**
  - **IP CURRENCY**
  - **READ AND INITIAL**

- **HUMAN FACTORS**
  - **LIFE STRESSORS / EXTERNAL FACTORS/ PERSONAL PROBLEMS**
  - **MEDICAL STATUS**
    - **CREW DAY**
    - **CREW REST**
    - **NOURISHMENT**
    - **HYDRATION**

- **HAZARDS AND CONTROLS**
  - **ROUTINE**
  - **WEATHER**
    - **CURRENT OBSERVATIONS AND FORECASTS**
    - **CROSSWINDS**
    - **FUEL CONSIDERATIONS**

TTO

FCL 3101

- **WHO WILL CALL A TTO?**

- **WHAT SITUATIONS WILL THE TTO BE CALLED?**
  - **SAFETY**
  - **CONFUSION**
  - **MISUNDERSTANDING**

- **IP RESPONSIBILITIES**
  - **RECOGNIZE THE NEED FOR A TTO**
  - **EXPLANATION / INSTRUCTION AS NECESSARY**
  - **DOCUMENTATION ON ATF**

- **WHEN AND HOW WILL TRAINING RESUME?**

ADMIN

FCL 3101

- **QOD**
  - **NATOPS, EP, SOP**
- **PREREQUISITES**
  - **FCL 1103.**
  - **IR 4290.**
  - **NFM 4102.**
  - **FRM 4501**
- **MISC.**
  - **EVENT DURATION MUST BE AT LEAST 0.75 OF SYLLABUS TIME TO BE COMPLETE (1.0 HRS).**
  - **AN EVENT DURATION THAT DEVIATES GREATER THAN 0.3 HOURS FROM SYLLABUS TIME MUST HAVE THE REASON ANNOTATED**

SYLLABUS NOTES

FCL 3101

- **MINIMUM OF 180 FRONT-SEAT, FCLP-TYPE LANDINGS REQUIRED TO BEGIN STAGE.**
- **FCL 3101 SHALL BE FLOWN PRIOR TO FCL 4201.**
- **UP TO THREE FCLP/CQL EVENTS MAY BE SCHEDULED PER DAY.**

RECOMMENDED FLIGHT CONDUCT

FCL 3101

TO BE FLOWN AS A DAY/NIGHT FCLP EVENT TO INCLUDE:

- **T/O 19R, NJW DEPT TO RWY 14 AT NJW**
- **AT LEAST 4 DAY FCLP AND 4 NIGHT FCLP PASSES**
- **BLOWN TIRE FOLLOWED BY DIRTY BINGO NMM WITH ARRESTED LANDING 19L**
- **CV DEMO WITH BREAK, TRAP, CAT FOLLOWED BY ONE OR TWO PASSES AT THE CV**

SSR/DISCUSS ITEMS

FCL 3101

- **SPECIAL SYLLABUS REQUIRMENTS:**
  - **DEMONSTRATE CVN FLIGHT OPERATIONS**
- **DISCUSS ITEMS:**
  - **QOD**
  - **SCAN TECHNIQUE**
  - **FIELD DELTA PATTERN**
  - **“DIRTY BINGO”**

BLOCK MIF

FCL 3101

CTS REF	MANEUVER	FCL3101
1	General Knowledge/Procedures	4+
2	Emergency Procedures	3+
3	Headwork/Situational Awareness	4+
4	Basic Airwork	3+
5	Mission Planning/Briefing/ Debriefing	4+
6	Communications	3+

CTS REF	MANEUVER	FCL3101
7	Ground Operations	3+
8	Flight Admin	4+
2	Swerve/Blown Tire on Landing	3+
2	Short-Field Arrestment	3+
2	Bingo	3+
10	Takeoff	4+
11	Departure	3+
12	Enroute Navigation	3+
13	Descent/Field Entry	3+
29	Pattern Stall/Recovery	3+
52 23	FCLP Pattern	3+
52 23	Start Position	2+
52 23	AOA Control	2+
52 23	Glideslope Control	2+
52 23	Power Control	2+
52 23	Lineup Control	2+
52 23	Error Detection/Correction	2+
52	Response to LSO Calls	3+
52 23	Bolter/Touch and Go Technique	3+
52 23	Field Carrier Landing	2+
52 24	Waveoff	3+
23	Full-Stop Landing	4
	Special Syllabus Requirements	1

STANDARD DEBRIEFING FORMAT

FCL 3101

- THE FLIGHT LEAD OR PILOT-IN-COMMAND IS RESPONSIBLE FOR ENSURING ALL FLIGHT OR CREWMEMBERS ARE THOUROUGHLY DEBRIEFED ON THE CONDUCT OF THE MISSION UTILIZING THE "S-P-B-E-MS-LL" FORMAT OUTLINED BELOW.

I. SAFETY
II. PLANNING
III. BRIEF
IV. EXECUTION
V. MISSION SUCCESS
VI. LESSONS LEARNED